Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 21 Dec 2020 until 23:59 on Tuesday 22 Dec 2020

Forecast Issued on Sunday 20 Dec 2020 at 14:49

Confidence: High for Monday then for a mainly dry day on Tuesday, but some uncertainty in timing of precipitation early and late. Low for Wednesday due to uncertainty northward extent of precipitation over the United Kingdom. High for Thursday and Christmas Day.

Headline for Monday 21 Dec 2020: Extensive low cloud and outbreaks of rain or drizzle. Windy on the tops.

Mountain weather hazards on Monday 21 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Heavy Rain	Light rain	Light rain	Drizzle	Light rain	Cloudy
Precipitation probability							
<05%	40%	90%	80%	70%	60%	60%	50%

Forecast for Monday 21 Dec 2020

Weather: Dry at midnight but rain will arrive from the southwest during the early hours, turning heavy for a time. A dull and misty day with outbreaks of rain or drizzle, but turning light and patchy in the afternoon.

Chance of cloud free mountain/hill tops above 800m: Almost nil chance. Cloud will descend in the early hours, becoming extensive down to valley level. Bases rising to around 400 or 500m during the afternoon.

Visibility: Less than 100m for most of the day in low cloud with navigational difficulties. Hazy below the cloud base.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 21 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/29 S	25/30 SE	27/33 E	26/31 SE	24/32 SW	23/31 W	16/22 NW	12/16 NW	10/12 NW
600	18/25 S	19/26 SE	19/26 SE	18/24 SE	16/24 SW	16/24 W	11/17 NW	8/11 NW	6/8 NW
300	11/22 S	11/22 SE	12/23 SE	12/22 SE	10/20 SW	10/19 W	7/14 NW	4/9 NW	3/6 SW
Valley	11/22 S	12/23 SE	13/23 SE	12/22 SE	9/16 SW	11/20 W	8/16 NW	5/10 NW	4/7 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	1/-5	2/-5	3/-3	6/0	4/-2	2/-3	1/-3	0/-4
600	3/-2	4/-1	4/-1	5/1	7/3	6/1	4/0	3/0	3/0
300	5/1	6/2	6/2	6/3	8/6	7/4	6/4	5/4	5/4
Valley	6/2	7/3	7/3	7/4	8/6	8/5	7/5	6/5	6/5
Freezing Level*	1000m	1100m	1700m	2200m	2000m	1700m	1400m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops in the wet conditions with a significant wind chill. Difficult navigation conditions expected at most elevations.

Forecast for Tuesday 22 Dec 2020

Weather: Outbreaks of rain in the early hours with snow above 800m. This is expected to clear early morning to leave a dry day with bright or sunny spells. Rain and summit snow may arrive from the southwest during the evening.

Maximum wind: East or SE 10-15mph.

Chance of cloud free mountain/hill tops above 800m: 10% in early hours but soon becoming 80%. Extensive cloud above 400m at first but summits soon clearing in the morning.

Visibility: Poor at first but becoming very good at all elevations.

Temperature: **Valleys:** Plus 3C rising to 7C.
At 800m: Zero or Plus 1C.
Freezing level: 900m.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1449 on Sun 20 Dec 2020

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